

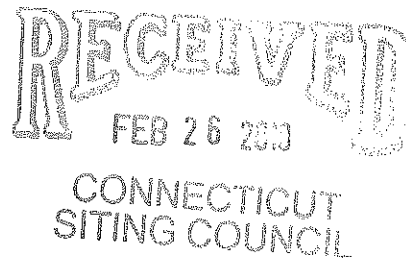
ORIGINAL



February 25, 2010

VIA FEDEX

Mr. S. Derek Phelps
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051



RE: Docket No. F-2010

Dear Mr. Phelps:

Attached you will find PSEG Power Connecticut LLC's report to the Connecticut Siting Council for the year 2009.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Alexander C. Stern".

Alexander C. Stern

Attachment: 1

**Report to the Connecticut Siting Council
March 1, 2010**

Docket No. F-2010

**PSEG Power Connecticut LLC
80 Park Plaza, 25-B
Newark, NJ 07102**

PSEG Power Connecticut LLC is pleased to submit the following responses to fulfill the requirements of Connecticut Statue Sec. 16r-50. Each response is preceded by the requirement from the statue.

1) A tabulation of estimated peak loads, resources and margins for each year:

Since PSEG Power Connecticut LLC (Power) is an Independent Power Producer (IPP), it does not have a franchise territory in which it must estimate a peak load requirement. Therefore, it has not developed a load-forecast model to support such a forecasted peak load.

In regards to Power's resources, please see response number 3.

2) Data on energy use and peak loads for the five proceeding calendar years:

Power acquired Bridgeport Harbor Station Units 2, 3 and 4 as well as New Haven Harbor Station from Wisvest Corporation ("Wisvest") on December 6, 2002. With respect to energy use and peak loads for the five proceeding calendar years, Power can report as follows:

From January 1, 2004 to December 31, 2004 Power generated 3,855,863 Mwhts for wholesale sales.

From January 1, 2005 to December 31, 2005 Power generated 3,793,372 Mwhts for wholesale sales.

From January 1, 2006 to December 31, 2006 Power generated 3,250,780 Mwhts for wholesale sales.

From January 1, 2007 to December 31, 2007 Power generated 2,877,314 Mwhts for wholesale sales.

From January 1, 2008 to December 31, 2008 Power generated 3,013,629 Mwhts for wholesale sales.

From January 1, 2009 to December 31, 2009 Power generated 1,168,926 Mwhts for wholesale sales.

3) A list of existing generating facilities in service:

Power is the owner of the following facilities:

Bridgeport Harbor Station:

CNCR Rating/Winter SCC Rating¹

Bridgeport Harbor Station #2	170/147.509 Mw
Bridgeport Harbor Station #3	41/384.9840 Mw
Bridgeport Harbor station #4 (Jet)	22/20.214 Mw

New Haven Harbor Station:

New Haven Harbor Station #1	466/454.644 Mw
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4) A list of scheduled generating facilities for which property has been acquired, for which certificates have been issued and for which certificate applications have been filed:

PSEG Power Connecticut received a declaratory ruling from the Connecticut Siting Council in Petition No. 925 dated January 14, 2010 that no Certification of Environmental Compatibility and Public Need is required for our proposed New Haven Peaking project to be located within the boundaries of the existing New Haven Harbor Station. The project consists of three peaking units rating at 48.5MW each with a summer rating of 129.6MW and a winter rating of 145.5 MW. The projects are being constructed in response to a CT DPUC issued RFP pursuant to Public Act 07-242, Section 50. The planned commercial operation date for the project is June 2012.

5) A list of planned generating units at plant locations for which property has been acquired, or at plant locations not yet acquired, that will be needed to provide estimated additional electrical requirements and the location of such facilities.

See No. 4 above.

¹ Ratings are taken from the ISO-NE CELT report published April 2009. SCC ratings can be found on page 54, CNCR ratings on pages 90 and 103
See: <http://www.iso-ne.com/trans/celt/report/2009/index.html>

- 6) **A list of planned transmission lines on which proposed route reviews are being undertaken or for which certificate applications have already been filed:**

Since Power is an Independent Power Producer (IPP), it does not have transmission lines for which route reviews are being taken or for which certificate applications have already been filed.

- 7) **A description of steps taken to upgrade existing facilities and to eliminate overhead transmission and distribution lines in accordance with the regulations and standards described in section 16-50t.**

No activities in 2009.